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IN THE CLAIMS:

Claim 1 (Currently Amended) A device for manipulating a molecule *in vivo* relative to a target tissue comprising:

a support; and

at least one two generally rectangular striplike electrode members having at least one conductive portion, the electrode members extending away from and affixed to for defining the support; ~~the at least one electrode member having at least one conductive portion, wherein:~~

~~the sum of electrode members and conductive portions equals at least three;~~

the conductive portions are separated by nonconductive portions, each conductive portion being in circuit communication with a an independently addressable respective portion of a source of electrical energy;

at least two of the conductive portions positioned on different electrode members and locatable against a selected portion of the target tissue are configured to establish a first electromagnetic field between the at least two selected conductive portions sufficient to manipulate a molecule relative to a target tissue; and

at least two of the conductive portions positioned on different electrode members and locatable against a selected portion of the target tissue are configured to establish a second electromagnetic field sufficient to cause transient permeability of a cell membrane within the target tissue; and

~~at least two of the conductive portions are locatable against a selected portion of the target tissue.~~

Claim 2 (Withdrawn)

Claim 3 (Currently Amended) The device recited in Claim 1, wherein the electrode members define the support. ~~The device recited in Claim 1, wherein the conductive portions and nonconductive portions are located on separate electrode members.~~

Claim 4 (Withdrawn)

Claim 5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Withdrawn)

Claim 8 (Cancelled)

Claims 9 - 12 (Withdrawn)

Claim 13 (Previously Amended) The device recited in Claim 1, further comprising means for delivering a preselected pattern of signals to selected conductive portions to effect a desired molecular result.

Claim 14 (Cancelled)

Claim 15 (Cancelled)

Claim 16 (Withdrawn)

Claims 17 - 20 (Cancelled)

Claims 21 - 27 (Withdrawn)

Claim 28 (Previously Amended) The device recited in Claim 1, further comprising means for establishing at least two substantially different voltages approximately simultaneously on two or more conductive portions.

Claims 29 - 32 (Withdrawn)

Claim 33 (Previously Amended) The device recited in Claim 1, further comprising means to facilitate contact between the electrode member and the target tissue.

Claims 34 – 46 (Withdrawn)

Claim 47 (Cancelled)

Claims 48 – 60 (Withdrawn)

Claim 61 (Currently Amended) The device recited in Claim 1, ~~further comprising at least two generally rectangular, striplike electrode members, wherein each striplike electrode member~~ is movable between a first position and a second position, wherein the electrode members are closer together than in the first position.

Claims 62- 78 (Withdrawn)